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Webinaire - Actions Marie Skłodowska-Curie (A.M.S.C.) sous Horizon Europe

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Unit REA.A4 - MSCA and citizens,
COFUND, Global Postdoctoral Fellowships

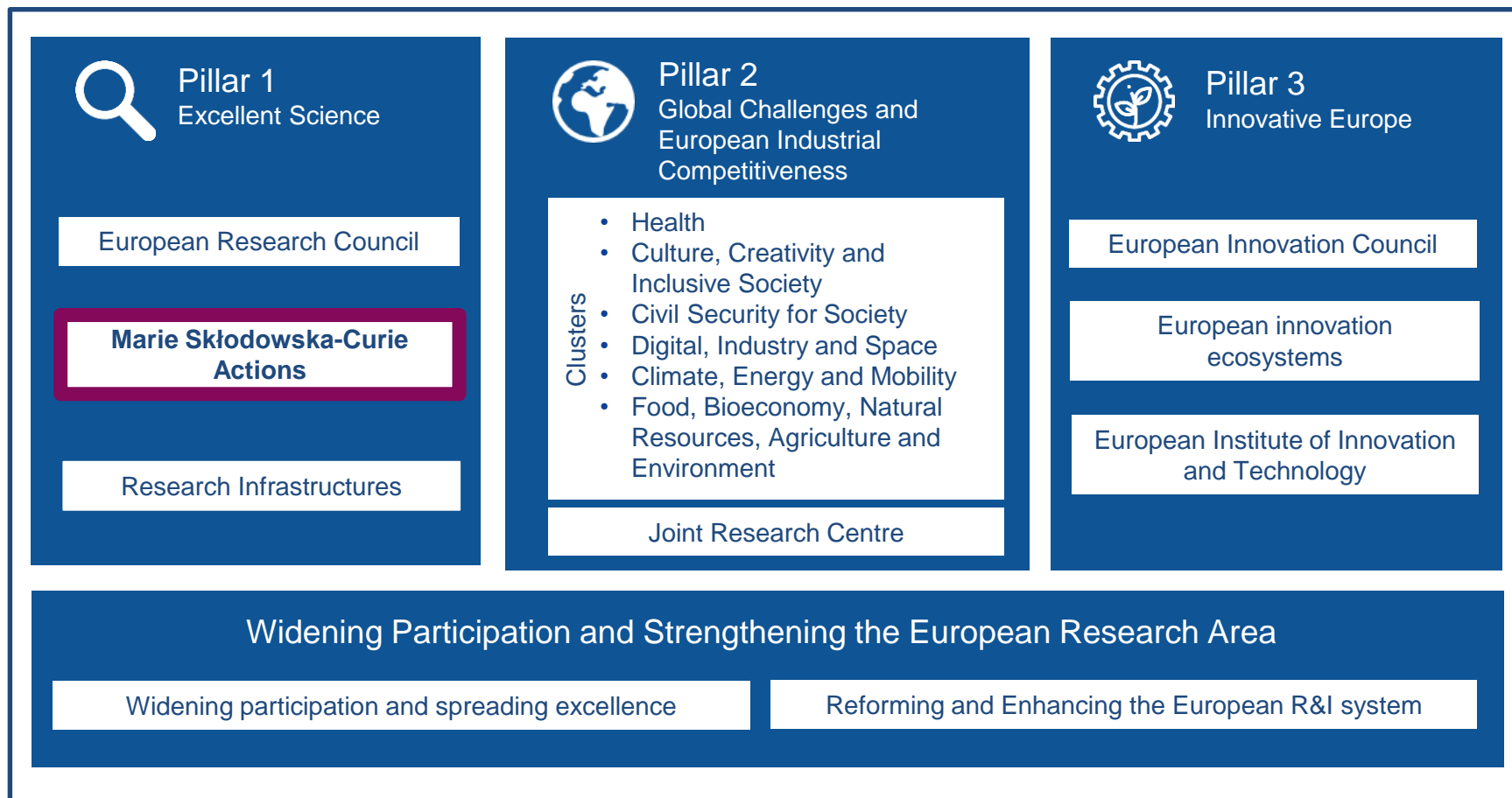


Marie Skłodowska- Curie Actions

under Horizon Europe

Introduction

The MSCA under Horizon Europe



Key figures (2014-2020)

+65,000

Researchers,
including
25,000 PhD
candidates

37%

Researchers
from outside
of the EU

6.2 billion €

Under
Horizon 2020

+1,000

Doctoral
programmes

+4,500

Companies
supported

42%

Female
researchers

Introduction to the MSCA

- EU's **reference programme for doctoral and postdoctoral training**, contributing to:
 - A highly skilled research-based human capital able to detect and tackle upcoming challenges, communicate scientific evidence to policy-makers and the public, and work across disciplines
 - Provide researchers with skills needed in the labour market, to innovate and to convert knowledge and ideas into products and services for economic and social benefit
 - Develop excellent doctoral programmes enhancing the global attractiveness and visibility of institutions involved in them
 - Promote the EU's global attractiveness for talents
- Budget under Horizon Europe: **6.6€ billion**
- Geographic coverage

Key features



**Researchers'
training, skills and
career
development (all
stages of career)**



**Excellent research
in all domains
(bottom-up
approach)**



**International,
cross-sectoral &
interdisciplinary
mobility**



**Attractive working
and employment
conditions**



**Structuring impact
on organisations
through excellent
programmes**



**Strong
collaboration with
industry and SMEs**

Policy background, principles and priorities

- Contribution to the **European Research Area (ERA)** and **European Education Area (EEA)**
- Contribution to the **EU external policy** objectives
- Committed to the **European Charter for Researchers** and the **Code of Conduct for the Recruitment of Researchers** + Innovative Doctoral Training Principles
- Underlying Principles: **Open Science, Responsible Research & Innovation**
- New publishing platform and open peer review:
<https://open-research-europe.ec.europa.eu/>

Principles and novelties

- **Streamlined actions**, clearer identity
- **Simpler rules**, harmonised conditions (including simplified mobility rule, max 12 Months over the past 3 years in the country of the host)
- Demand management to maintain high quality
- Reinforced **synergies** within Horizon Europe and with other EU funding programmes
- New guidelines on **supervision** to ensure that researchers are adequately supervised
- Towards “**greener MSCA**” to promote sustainable behaviors and policies, support policy and decision making, through MSCA Green Charter, Green Deal thematic clustering events...

Academia-non academia collaboration

- Encourage **inter-sectoral exposure** through incentives
- With the aim to develop transferable skills (e.g. innovation, entrepreneurship) leading to improved **employability and career prospects within and outside academia**
- **Incentives:**
 - ✓ **Industrial Doctorates:** max 540 person-months instead of 360 for standard doctoral networks; academic and non-academic organisations jointly supervising can be in the same country
 - ✓ **Postdoctoral Fellowships:** incentive: additional 6 months for placements in the non-academic sector at the end of the project

The Actions

Doctoral Networks

Doctoral programmes in and outside academia incl. joint & industrial doctorates

Postdoctoral Fellowships

Support to excellent postdoctoral researchers

Staff Exchanges

Support for research and innovation staff exchanges

COFUND

Co-funding doctoral and postdoctoral programmes

MSCA and Citizens

Public outreach events (Night)



Before we start...

Horizon Europe countries



EU Member States
(EU MS)

Horizon Europe
Associated Countries*
(HE AC)

* Organisations from HE AC are able to participate only if the association agreements are officially adopted before the grants are signed

Beneficiary VS Associated Partner



Beneficiary

- Signs the Grant Agreement
- Minimum number and geographical requirements
- Receives funding directly



Associated Partner

- Contributes to the action (e.g hosts staff/researchers)
- Does not directly receive funding

Organisations VS Researchers



Organisations

- Legal entities
- Academic or non-academic
- Specific geographical eligibility criteria as beneficiaries (EU Member States or HE Associated Countries)



Researchers

- Any nationality (with additional conditions in some cases)
- Specific conditions (mobility rule; PhD obtained for actions targeting postdocs; PhD to be obtained for actions targeting doctoral candidates)



Marie Skłodowska-Curie Actions under Horizon Europe

Doctoral Networks

Doctoral programmes in and
outside academia incl. joint &
industrial doctorates

Doctoral Networks

- Multi-beneficiary Action to set up **doctoral programmes**, including
 - **Industrial Doctorates**: Training in academia and industry, Joint supervision
 - **Joint Doctorates**: Joint collaborations leading to a joint/multiple doctoral degree, Joint selection and supervision; pre-agreement for joint degrees required
- Respond to **well-identified needs** in various R&I areas (bottom-up), expose the researchers to the **academic and non-academic sectors**, and offer training in research-related, as well as competences relevant for **innovation and long-term employability**
- Focus on **research and transferable skills**, (inter-sectoral secondments), **career development plan, supervision, internationalisation/attractiveness**

Doctoral Networks: eligibility/organisations

- **Who applies?**
 - **Consortia** of universities, research institutions and research infrastructures, businesses including SMEs, and other socio-economic actors
 - At least **three independent legal entities**, each established in a different MS or AC; minimum of 1 beneficiary from a MS (on top of this minimum, any entity from any third country can join; no minimum for associated partners)
- **All beneficiaries must recruit at least one doctoral candidate.** They are required to host at their premises and supervise recruited researchers, or use associated partners linked to them to do so
- **Not more than 40.0% of the EU contribution may be allocated to beneficiaries in the same country** or to a single international organisation.

Doctoral Networks: eligibility/researchers

- Supported researchers must be **doctoral candidates** (not already in possession of a doctoral degree at the date of recruitment)
- Researchers must be **enrolled in a doctoral programme**, in at least 1 EU Member State/Associated Country (at least 2 for Joint Doctorates)
- **Any nationality**
- **Mobility rule**: must not have resided or carried out main activity in the country of the recruiting beneficiary for more than 12 months over the past 3 years immediately before their recruitment date

Doctoral Networks

- **Size**

- Up to **360 person-months** (standard) + **180 additional person-months for joint or industrial doctorates** (incentive)

- **Duration**

- **Programme:** max. 48 months
- **Fellowship:** between 3 and 36 months
- **Secondments:** worldwide, up to 1/3 of the fellowship duration
- **Industrial doctorates:** 50% in the non-academic sector; academic and non-academic organisations jointly supervising can be in the same country

MSCA Doctoral Networks: Unit contributions

Contributions for recruited researchers Per person-month					Institutional unit contributions Per person-month	
Living allowance	Mobility allowance	Family allowance (if applicable)	Long-term leave allowance (if applicable)	Special needs allowance (if applicable)	Research, training and networking contribution	Management and indirect contribution
EUR 3 400	EUR 600	EUR 660	EUR 4 000 x % covered by the beneficiary	Requested unit ¹ x (1/number of months)	EUR 1 600	EUR 1 200



Marie Skłodowska- Curie Actions under Horizon Europe

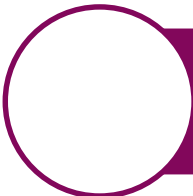
Staff Exchanges

MSCA Staff Exchanges

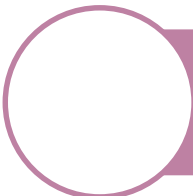
Main objectives



International, inter-sectoral and interdisciplinary mobility of R&I staff (“secondments”)



Knowledge transfer between participating organisations



Collaboration between the academic and non-academic sectors (including SMEs)



Cooperation across the globe

MSCA Staff Exchanges

Activities

Implementation of a joint R&I project by seconding and/or hosting eligible staff members

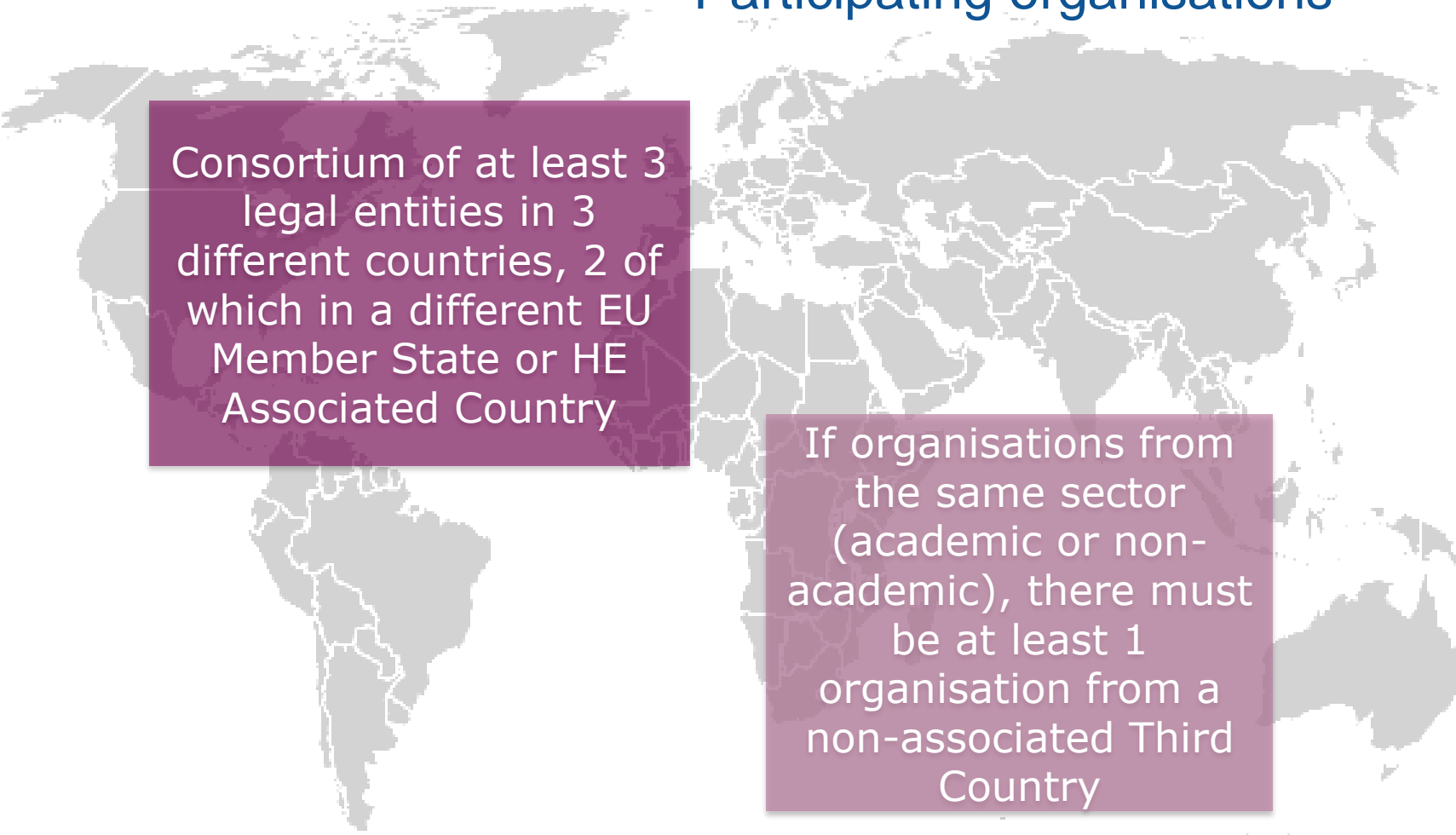
Three dimensions of mobility: inter-sectoral, international and interdisciplinary

Networking activities, organisation of workshops and conferences

New skills acquisition and career development perspectives

MSCA Staff Exchanges

Participating organisations



Consortium of at least 3 legal entities in 3 different countries, 2 of which in a different EU Member State or HE Associated Country

If organisations from the same sector (academic or non-academic), there must be at least 1 organisation from a non-associated Third Country

MSCA Staff Exchanges



Seconded staff members



Any type of staff contributing to R&I activities (researchers, administrative staff, managerial staff, technical staff)

Researchers at any career stage (from doctoral candidates to postdoctoral researchers)

Actively engaged in research and/or innovation activities for at least 1 month prior at the sending institution

Each staff member is seconded for a period of 1 to 12 months (may be split into several stays)

Staff needs to be devoted full-time to the action during the secondment

After the secondment, staff should return to their sending institution

MSCA Staff Exchanges

- **Duration**

- 4 years for project implementation
- Maximum 360 person-months per project (novelty)
- Secondments: 1-12 months per staff
- Interdisciplinary secondments in the same sector possible within Europe (max 1/3 of project's person-months) (novelty)

- **Size**

- at least 3 independent legal entities in 3 different countries, 2 of which established in a different EU MS or HE AC
- If all institutions are from the same sector (academic or non-academic), at least 1 organisation must be from a non-associated Third Country

MSCA Staff Exchanges

Contributions for seconded staff members

Per person-month

Top-up allowance

EUR 2 300

Special needs allowance
(if applicable)

Requested unit¹
x
(1/number of months)

Institutional unit contributions

Per person-month

Research, training and networking contribution

EUR 1 300

Management and indirect contribution

EUR 1 000

Top-up allowance: travel, accommodation and subsistence costs

Research, training and networking contribution: training, transfer of knowledge, networking activities and research expenses

Management and indirect contribution: beneficiary's additional costs



Participating organisations are expected to continue paying the salary of the staff during the secondment



Marie Skłodowska-Curie Actions under Horizon Europe

MSCA COFUND

MSCA COFUND

- **Mono-beneficiary action** to **co-fund** new or existing national, regional, institutional schemes for **doctoral** training and **postdoctoral** fellowships
- **Focus**
 - Spread **best practices** of the MSCA by promoting **high standards** in the recruitment process and **excellent working conditions**
 - Introduce **sustainable structuring effects**, by promoting excellent and sustainable research training, international, inter-sectoral and interdisciplinary cooperation and mobility
 - Encourage **synergies** with Cohesion policy funds as well as the Recovery and Resilience Facility. Programmes could focus on specific disciplines, notably when based on RIS³.

MSCA COFUND

- **Target groups**

- **Doctoral candidates**, i.e. researchers without a doctoral degree at the deadline of the co-funded programme's call; mandatory enrolment in a doctoral programme
- **Postdoctoral researchers**, i.e. researchers with a doctoral degree at the deadline of the co-funded programme's call

- **Who applies?**

- **Single legal entity** established in an EU Member State or HE Associated country.
- A **minimum of three researchers** must be recruited.

MSCA COFUND

- **Co-funding**

- Max **10 M€** per beneficiary per call (unchanged)
- The EU contribution covers **minimum remuneration** (70% living + mobility allowance) and can be used more **flexibly**

- **Duration**

- **Programme**: max. 60 months (unchanged)
- **Fellowship**: min 3 months
- **Secondments**: up to 1/3 of the fellowship duration

- Introduction of an MSCA Cofund **Seal of Excellence** for applications scoring $\geq 85\%$

MSCA COFUND – Unit contributions

Contributions for recruited researchers and institutional contributions

Per person-month

COFUND allowance		Long-term leave allowance (if applicable)	Special needs allowance (if applicable)
Doctoral Programmes	EUR 2 800	EUR 2 800 x % covered by the beneficiary	Requested unit ¹ x (1/number of months)
Postdoctoral Programmes	EUR 3 980	EUR 3 980 x % covered by the beneficiary	Requested unit ¹ x (1/number of months)

Minimum remuneration applies:

EUR 2 800 for Doctoral researcher, EUR 3 980 for Postdoctoral researcher



European
Commission

Marie Skłodowska-Curie Actions under Horizon Europe



Postdoctoral Fellowships

MSCA Postdoctoral Fellowships

- Main Objectives:
 - **Foster excellence** through implementation of research project
 - Enhance the **creative and innovative potential** of researchers holding a PhD (training on transferable skills & career development)
 - Focus on **i3** (international, inter-sectoral, interdisciplinary) mobility
 - Bridges and **exposure to the non-academic sector**
- Research areas:
 - **All scientific fields**
 - Including Euratom areas (indicative amount EUR 1 million annually) within existing scientific panels - **novelty**

MSCA Postdoctoral Fellowships

- **Activities:**

- **Mono-beneficiary action** to support post-doctoral research and careers with:

- **European Postdoctoral Fellowships:** coming to Europe from any country in the world or moving within Europe
 - No separate panels – mainstreamed incentives– **novelty**
 - **Global Postdoctoral Fellowships** outside EU Member States and Horizon Europe AC.

* Widening activities: “ERA Fellowships”: an extra chance to get funded for proposals submitted with a host located in a widening country and not retained for funding under MSCA-PF.

MSCA Postdoctoral Fellowships

- **Who applies? Participating Organisations* :**
 - Legal entity in an EU Member State or HE Associated country
- **Recruited Researchers- Target Groups:**
 - any nationality (Global Fellowships: nationals or long-term residents of MS or HE AC) *
 - in possession of PhD at the call deadline – **novelty**
 - up to 8 years research experience after PhD (with exceptions= career breaks, work outside research, research outside Europe for reintegrating researchers) – **novelty**
 - mobility rule: not resided /main activity in the country of the beneficiary (or host organization for GF) more than 12 in the 36 months before call deadline
- ***Specific eligibility criteria for PFs supported by Euratom:**
 - Organisation: legal entity established in an EU Member State or Euratom AC
 - Researcher: nationals or long-term residents of an EU Member State or a Euratom AC

MSCA Postdoctoral Fellowships

- **Duration**
 - **European Fellowships:** 12-24 months
 - **Global Fellowships:** 24-36 months (12-24 outgoing phase & 12 months mandatory return phase in Europe)
- **Secondments worldwide** up to 1/3 of the fellowship duration—
(novelty: worldwide secondments)
- **Optional additional placement of up to 6 months in a non-academic** European organization (novelty)
 - at the end of the fellowship applicable to both European and Global PF
- **Calls**
 - Resubmission restrictions applying as of 2022 for **applications receiving a score below 70%**

MSCA Postdoctoral Fellowships

Contributions for recruited researchers Per person-month					Institutional unit contributions Per person-month	
Living allowance	Mobility allowance	Family allowance (if applicable)	Long-term leave allowance (if applicable)	Special needs allowance (if applicable)	Research, training and networking contribution	Management and indirect contribution
EUR 5 080	EUR 600	EUR 660	EUR 5 680 x % covered by the beneficiary	Requested unit ¹ x (1/number of months)	EUR 1 000	EUR 650

* A country correction coefficient applies to the living allowance in order to ensure equal treatment and purchasing power parity for all researchers

The information in this presentation is preliminary and subject to the adoption of the work programme

Project Implementation - Deliverables

	DOCTORAL NETWORKS	POSTDOCTORAL FELLOWSHIPS	STAFF EXCHANGES	COFUND
Supervisory board	X	-	-	-
Mobility declaration	X	X	X	X
Mid-term meeting	X		X	X
Career development plan	X	X	-	X
Evaluation questionnaire	X	X	X	X
Data management plan	X	X	X	X
Plan for the dissemination and exploitation of results	X	X	X	X
Progress report	X	-	X	-
Ethics Deliverables	X	X	X	X
Scientific deliverables	X	-	X	-



Marie Skłodowska- Curie Actions under Horizon Europe

MSCA & CITIZENS

MSCA and Citizens

- Coordination and Support Action to bring research and researchers closer to the public at large, through the organisation of the European Researchers' Night
- Target group: general public, pupils, families, students
- Focus:
 - Enhance **engagement with citizens** on R&I
 - Increase awareness among the general public of the **importance and benefits of R&I** and its concrete impact on citizens' daily life
 - Raise **young people's interest for research** and science
 - Improves **researchers' communication skills** and competences

The European Researchers' Night

- Every year, on the last Friday of September (events can last up to two days)
- A Europe-wide public and media event for the promotion of research careers, in particular focused on young people and their families
- In 2022-2023, focus on Horizon Europe Missions



The European Researchers' Night

- Who applies?
 - **One or more legal entities** established in an EU Member State or HE Associated country
- EU contribution
 - Lump-sum contributions
 - Contribution estimated **between 50-150k€ per annual edition** of the European Researchers' Night
- **Duration**
 - The call 2022 covers two successive editions (2022-2023)
 - Applicants encouraged to submit proposals covering two successive editions (2022/2023) of the NIGHT

MSCA and Citizens - Award Criteria

Coordination and support actions (CSA)

Clarity and pertinence of the **project's objectives**.

Quality of the proposed **coordination and/or support measures** including soundness of methodology.

Credibility of the **pathways to achieve the expected outcomes and impacts specified** in the work programme, and the likely scale and significance of the contributions due to the project.

Suitability and **quality of the measures to maximise expected outcomes and impacts**, as set out in the dissemination and exploitation plan, including communication activities.

Quality and effectiveness of the **work plan**, assessment of risks, and appropriateness of the effort assigned to work packages, and the resources overall.

Capacity and role of each participant, and extent to which the consortium as a whole brings together the necessary expertise.



Marie Skłodowska-Curie Actions under Horizon Europe

Submission & Evaluation

Submission



Funding & tender opportunities
Single Electronic Data Interchange Area (SEDIA)



SEARCH FUNDING & TENDERS ▼

HOW TO PARTICIPATE ▼

PROJECTS & RESULTS

WORK AS AN EXPERT

SUPPORT ▼

All calls are published on the **Funding and Tender Opportunities Portal**. Applications are submitted through the portal:

- Find your call
- Sign in to the portal and register your organisation (get a PIC number)
- Find partners
- Apply!

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/>

Submission



Funding & tender opportunities Single Electronic Data Interchange Area (SEDIA)

[SEARCH FUNDING & TENDERS](#) ▼[HOW TO PARTICIPATE](#) ▼[PROJECTS & RESULTS](#)[WORK AS AN EXPERT](#)[SUPPORT](#) ▼

Part A (structured data)

Part B (description of action)



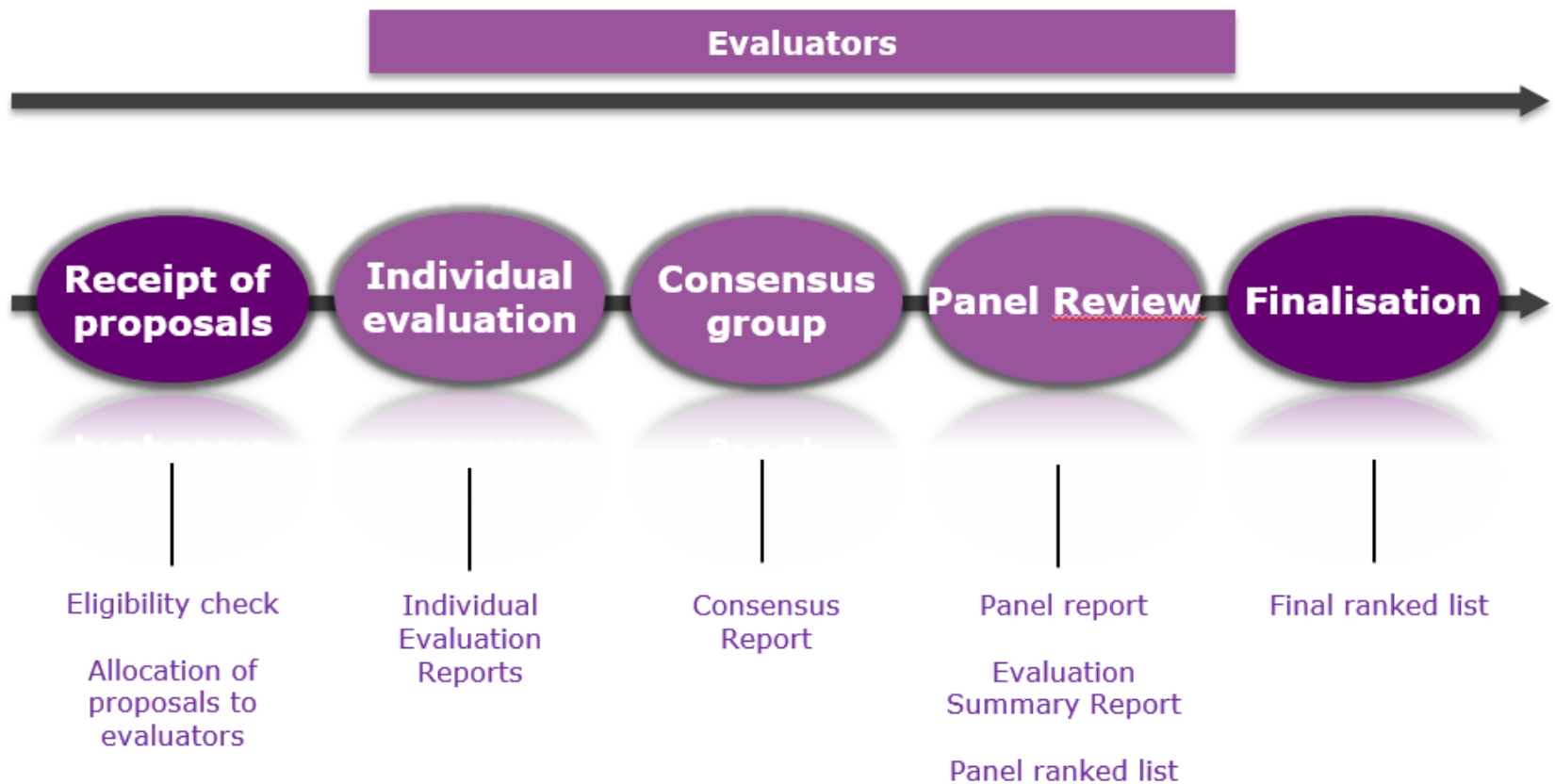
**Maximum
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MSCA Call Calendar 2021

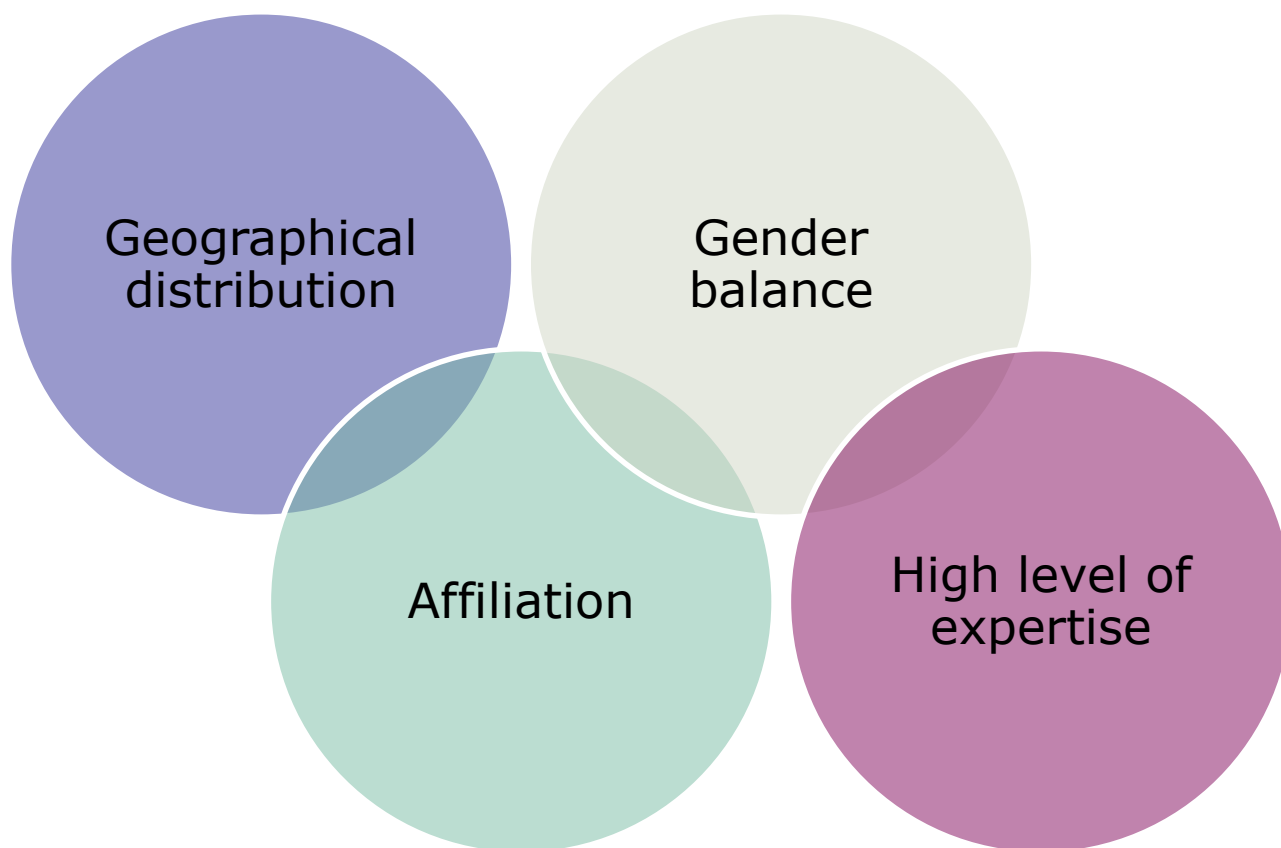
Action	Opening*	Deadline*	Budget (EUR million)
Doctoral Networks	22 June 2021	16 November 2021	402.95
Postdoctoral Fellowships	22 June 2021	12 October 2021	242
Staff Exchanges	7 October 2021	9 March 2022	72.5
COFUND	12 October 2021	10 February 2022	89
CITIZENS	22 June 2021	7 October 2021	15.5

Dates and Budget to be confirmed with the adoption of the Horizon Europe Work Programme

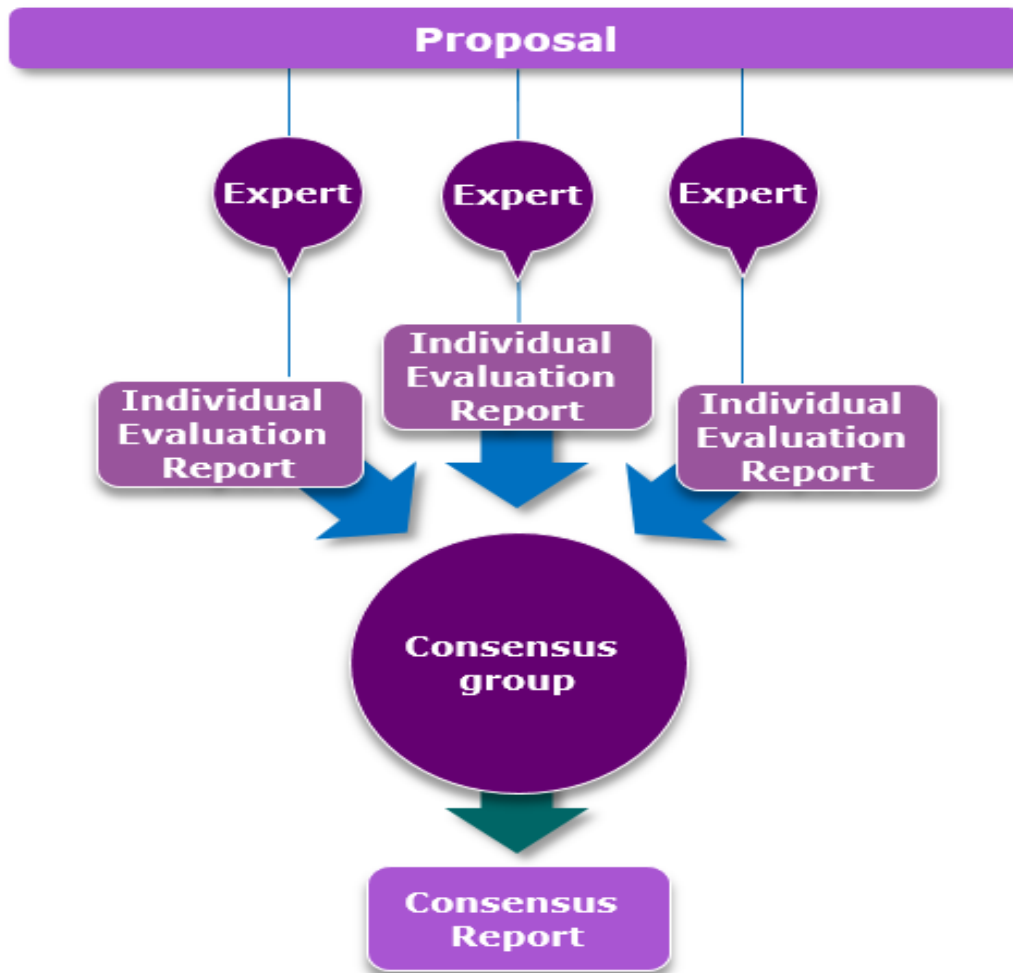
Overview of the Evaluation Process



Criteria for selection of experts



Evaluation



Award Criteria

Excellence	Impact	Quality and efficiency of the Implementation
50%	30%	20%
Weighting		

Each criterion will be scored out of 5.
Decimal points will be given.

Doctoral Networks

Excellence	Impact	Quality and efficiency of the implementation
Quality and pertinence of the project's research and innovation objectives	Contribution to structuring doctoral training at European level and strengthening European innovation capacity	Quality and effectiveness of the work plan, assessment of risks, and appropriateness of the effort assigned to work packages
Soundness of the proposed methodology	Credibility of the measures to enhance the career perspectives of researchers and contribution to their skills development	Quality, capacity and role of each participant, including hosting arrangements and extent to which the consortium as a whole brings together the necessary expertise
Quality and credibility of the training programme	Suitability and quality of the measures to maximise expected outcomes and impacts, as set out in the dissemination and exploitation plan, including communication activities	
Quality of the supervision	The magnitude and importance of the project's contribution to the expected scientific, societal and economic impacts	
50%	30%	20%

Staff Exchanges

Excellence	Impact	Quality and efficiency of the implementation
Quality and pertinence of the project's research and innovation objectives (and the extent to which they are ambitious, and go beyond the state of the art)	Developing new and lasting research collaborations , achieving transfer of knowledge between participating organisations and contributing to improving research and innovation potential at the European and global level	Quality and effectiveness of the work plan , assessment of risks , and appropriateness of the effort assigned to work packages
Soundness of the proposed methodology (including i3 approaches, consideration of the gender dimension and other diversity aspects, and the quality of open science practices)	Credibility of the measures to enhance the career perspectives of staff members and contribution to their skills development	Quality, capacity and role of each participant, including hosting arrangements and extent to which the consortium as a whole brings together the necessary expertise
Quality of the proposed interaction between the participating organisations in light of the research and innovation objectives	Suitability and quality of the measures to maximise expected outcomes and impacts , as set out in the dissemination and exploitation plan, including communication activities The magnitude and importance of the project's contribution to the expected scientific, societal and economic impacts	
50%	30%	20%

Postdoctoral Fellowships

Excellence	Impact	Quality and efficiency of the implementation
Quality and pertinence of the project's research and innovation objectives (and the extent to which they are ambitious, and go beyond the state of the art)	Credibility of the measures to enhance the career perspectives and employability of the researcher and contribution to his/her skills development	Quality and effectiveness of the work plan , assessment of risks and appropriateness of the effort assigned to work packages
Soundness of the proposed methodology (including interdisciplinary approaches, consideration of the gender dimension and other diversity aspects if relevant for the research project, and the quality of open science practices)	Suitability and quality of the measures to maximise expected outcomes and impacts , as set out in the dissemination and exploitation plan, including communication activities	Quality and capacity of the host institutions and participating organisations , including hosting arrangements
Quality of the supervision, training and of the two-way transfer of knowledge between the researcher and the host	The magnitude and importance of the project's contribution to the expected scientific, societal and economic impacts	
Quality and appropriateness of the researcher's professional experience , competences and skills		
50%	30%	20%

Excellence	Impact	Quality and efficiency of the implementation
Quality and novelty of the selection / recruitment process for the researchers (transparency, composition and organisation of selection committees, evaluation criteria, equal opportunities, the gender dimension and other diversity aspects) and quality and attractiveness of the appointment conditions, including competitiveness of the salary for the standards of the hosting countries	Strengthening human resources good practices at institutional, regional, national or international level, in particular through aligning the practices of participating organisations with the principles set out by the EU for human resources development in research and innovation	Quality and effectiveness of the work plan, management structures , assessment of risks and appropriateness of the effort assigned to work packages
Quality and novelty of the research options offered by the programme in terms of science, interdisciplinarity, inter-sectorality and level of transnational mobility. Quality of open science practices	Credibility of the proposed measures to enhance the career perspectives and employability of researchers and contribution to their skills development	Quality and capacity of the host institution(s) and participating organisations (where appropriate), including hosting arrangements and extent to which they bring together the necessary expertise to successfully implement the research training programme
Quality, novelty and pertinence of the research training programme (including transferable skills, inter/multidisciplinary, inter-sectoral and gender as well as other diversity aspects)	Suitability and quality of the measures to maximise the expected outcomes and impacts, as set out in the dissemination and exploitation plan, including communication activities	
Quality, novelty and pertinence of the supervision, career guidance and career development arrangements		
50%	30%	20%

Key documents and guidance


- Check all **guidance documents**:
 - Horizon Europe Rules for participation
 - **MSCA Work Programme and annexes**
 - **Guide for applicants**
 - Proposal templates
 - Annotated Grant Agreements
 - Online manual on how to submit an application
 - Frequently Asked Questions
- Submit specific queries to the **Research Enquiry Service** (funding, validation of participants, etc.)





EURAXESS


How to access MSCA positions (DN, COFUND) for individual researchers... and much more!

An official website of the European Union How do you know? ▾

 European Commission


EURAXESS



 JOBS & FUNDING CAREER DEVELOPMENT PARTNERING INFORMATION & ASSISTANCE NATIONAL PORTALS EURAXESS WORLDWIDE LOGIN / REGISTER 

 **How can we help you?**

I am

I want



<https://euraxess.ec.europa.eu/jobs>

Links

Marie Curie Actions Website

<http://ec.europa.eu/mariecurieactions>

Participant Portal (applications, documents)

<http://ec.europa.eu/research/participants/portal>

Euraxess Portal (vacancies, more information)

<https://euraxess.ec.europa.eu/>

MSCA alumni association

<https://www.mariecuriealumni.eu/>

 [@MSCActions](https://twitter.com/MSCActions)

 [marie.curie.actions](https://www.facebook.com/marie.curie.actions)

MSCA NCP

<https://www.net4mobilityplus.eu/contacts/>



**Thank you
for your
attention!**